



Atty. Dkt. No. 080542-0165

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A prepreg for carbon fiber reinforced plastic, which comprises a matrix resin composition containing a bifunctional isocyanate and/or a trifunctional isocyanate, a polyol and a bifunctional chain extender having two active hydrogen groups at a molar ratio, as a functional group, of isocyanate : polyol : chain extender = 5.0 to 1.0 : 1.0 : 4.0 to 0; and a fibrous material, wherein the prepreg is obtained by carrying out semi-curing while keeping the matrix resin composition at a temperature lower from the curing temperature by at least 10° C.

2. (Previously presented) A prepreg for carbon fiber reinforced plastic, which comprises a matrix resin composition containing a bifunctional isocyanate and/or a trifunctional isocyanate and a polyol at a molar ratio, as a functional group, of liquid isocyanate : polyol = 0.9 to 1.1:1.0; and a fibrous material.

3. (Previously presented) A prepreg for carbon fiber reinforced plastic according to claim 2, wherein the polyol has an average molecular weight of from 100 to 550.

4. (Previously presented) A prepreg for carbon fiber reinforced plastic according to claim 1, wherein the polyol contains at least 50 wt.% of polypropylene glycol.

5. (Previously presented) A prepreg for carbon fiber reinforced plastic according to claim 2, wherein the polyol contains at least 50 wt.% of polypropylene glycol.

6. (Previously presented) A prepreg for carbon fiber reinforced plastic according to claim 3, wherein the polyol contains at least 50 wt.% of polypropylene glycol.

7. (Withdrawn) A production process of a prepreg for carbon fiber reinforced plastic, which comprises impregnating a fibrous material with a matrix resin composition containing a bifunctional isocyanate and/or a trifunctional isocyanate, a polyol and a bifunctional chain extender having two active hydrogen groups at a molar ratio, as a functional group, of isocyanate : polyol : chain extender = 5.0 to 1.0 : 1.0 : 4.0 to 0.

8. (Withdrawn) A production process of a prepreg for carbon fiber reinforced plastic, which comprises impregnating a fibrous material with a matrix resin composition containing a bifunctional isocyanate and/or a trifunctional isocyanate and a polyol at a molar ratio, as a functional group, of liquid isocyanate : polyol = 0.9 to 1.1 : 1.0; and a fibrous material.

9. (Withdrawn) A production process according to claim 8, wherein the polyol has an average molecular weight of from 100 to 550.

10. (Withdrawn) A production process according to claim 7, wherein the polyol contains at least 50 wt.% of polypropylene glycol.

11. (Withdrawn) A production process according to claim 8, wherein the polyol contains at least 50 wt.% of polypropylene glycol.

12. (Withdrawn) A production process according to claim 9, wherein the polyol contains at least 50 wt.% of polypropylene glycol.

13. (Withdrawn) A production process according to claim 7, further comprising, after the impregnation with the matrix resin, semi-curing the thus impregnated resin.

14. (Withdrawn) A production process according to claim 8, further comprising, after the impregnation with the matrix resin, semi-curing the thus impregnated resin.

15. (Withdrawn) A production process according to claim 9, further comprising, after the impregnation with the matrix resin, semi-curing the thus impregnated resin.

16. (Withdrawn) A production process according to claim 10, further comprising, after the impregnation with the matrix resin, semi-curing the thus impregnated resin,

17. (Withdrawn) A production process according to claim 11, further comprising, after the impregnation with the matrix resin, semi-curing the thus impregnated resin.

18. (Withdrawn) A production process according to claim 12, further comprising, after the impregnation with the matrix resin, semi-curing the thus impregnated resin.

19. (Withdrawn) A production process according to claim 13, wherein the semi-curing is performed by keeping the temperature of the matrix resin during curing at a temperature lower by at least 10°C than the curing temperature thereof.

20. (Withdrawn) A production process according to claim 14, wherein the semi-curing is performed by keeping the temperature of the matrix resin during curing at a temperature lower by at least 10°C than the curing temperature thereof.

21. (Withdrawn) A production process according to claim 15, wherein the semi-curing is performed by keeping the temperature of the matrix resin during curing at a temperature lower by at least 10°C than the curing temperature thereof.

22. (Withdrawn) A production process according to claim 16, wherein the semi-curing is performed by keeping the temperature of the matrix resin during curing at a temperature lower by at least 10°C than the curing temperature thereof.

23. (Withdrawn) A production process according to claim 17, wherein the semi-curing is performed by keeping the temperature of the matrix resin during curing at a temperature lower by at least 10°C than the curing temperature thereof.

24. (Withdrawn) A production process according to claim 18, wherein the semi-curing is performed by keeping the temperature of the matrix resin during curing at a temperature lower by at least 10°C than the curing temperature thereof.

25. (Withdrawn) A production process according to claim 7, which is performed under vacuum or reduced pressure.

26. (Withdrawn) A production process according to claim 8, which is performed under vacuum or reduced pressure.

27. (Withdrawn) A production process according to claim 9, which is performed under vacuum or reduced pressure.

28. (Withdrawn) A production process according to claim 10, which is performed under vacuum or reduced pressure.

29. (Withdrawn) A production process according to claim 11, which is performed under vacuum or reduced pressure.

30. (Withdrawn) A production process according to claim 12, which is performed under vacuum or reduced pressure.

31. (Withdrawn) A production process according to claim 13, which is performed under vacuum or reduced pressure.

32. (Withdrawn) A production process according to claim 14, which is performed under vacuum or reduced pressure.

33. (Withdrawn) A production process according to claim 15, which is performed under vacuum or reduced pressure.

34. (Withdrawn) A production process according to claim 16, which is performed under vacuum or reduced pressure.

35. (Withdrawn) A production process according to claim 17, which is performed under vacuum or reduced pressure.

36. (Withdrawn) A production process according to claim 18, which is performed under vacuum or reduced pressure.

37. (Withdrawn) A production process according to claim 19, which is performed under vacuum or reduced pressure.

38. (Withdrawn) A production process according to claim 20, which is performed under vacuum or reduced pressure.

39. (Withdrawn) A production process according to claim 21, which is performed under vacuum or reduced pressure.

40. (Withdrawn) A production process according to claim 22, which is performed under vacuum or reduced pressure.

41. (Withdrawn) A production process according to claim 23, which is performed under vacuum or reduced pressure.

42. (Withdrawn) A production process according to claim 24, which is performed under vacuum or reduced pressure.

43. (Previously presented) Carbon fiber reinforced plastic obtained by curing a prepreg for carbon fiber reinforced plastic as claimed in claim 1.

44. (Previously presented) Carbon fiber reinforced plastic obtained by curing a prepreg for carbon fiber reinforced plastic as claimed in claim 2.

45. (Previously presented) Carbon fiber reinforced plastic obtained by curing a prepreg for carbon fiber reinforced plastic as claimed in claim 3.

46. (Previously presented) Carbon fiber reinforced plastic obtained by curing a prepreg for carbon fiber reinforced plastic as claimed in claim 4.

47. (Previously presented) Carbon fiber reinforced plastic obtained by curing a prepreg for carbon fiber reinforced plastic as claimed in claim 5.

48. (Previously presented) Carbon fiber reinforced plastic obtained by curing a prepreg for carbon fiber reinforced plastic as claimed in claim 6.